



RESOLUTION 2019-045: PROJECTS TO BE PROGRAMMED IN THE NOACA SFY 2021 – 2024 TIP WITH NOACA FUNDS

**NOACA Board of Directors
September 13, 2019**

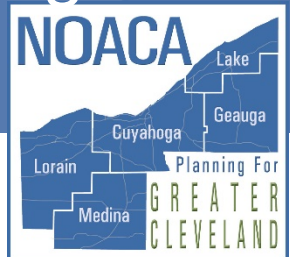
ACTION REQUESTED

Request that the Board of Directors adopt the following Resolution:

- Resolution 2019-045, which approves the projects recommended to be funded with NOACA administered STBG and TAP funds for SFY 2021 – 2024 Transportation Improvement Program (TIP)

PREVIOUS ACTION

- Recommended by the Planning and Programming Committee and the Executive Committee
- TIP financials presented to the Finance and Audit Committee August 23, 2019



BACKGROUND

NOACA is developing its SFY 2021 – 2024 TIP

The SFY 2021 - 2024 TIP will:

- Be in effect from July 1, 2020 through June 30, 2024;
- Contain road, bridge, public transit and other transportation projects scheduled for implementation; and
- Include projects supported by federal funds through NOACA, ODOT and other governmental units (transit agencies, Metroparks, etc)

BACKGROUND

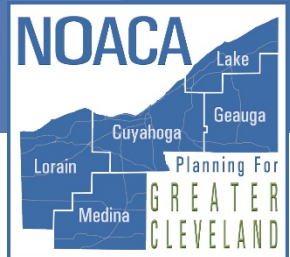
This action represents NOACA allocated funding only

- Surface Transportation Block Grant (STBG) program
- Transportation Alternatives (TAP)

Approximately 700 projects were identified through a comprehensive planning process

- More than \$1B needed for implementation
- Needs far exceed the \$119 M funding available

Projects recommended for NOACA funding in the TIP represent the priorities in the LRTP and align with asset management and performance measures initiatives



BACKGROUND

Methodology

Filtered top 25% of all NOACA TAM plan and sponsor requested preservation projects by cost effectiveness

- Approximately 170 projects were distributed by each county's percent share of the region's VMT (vehicle miles travelled)

Incorporated all other NOACA plan list projects

- Safety and Congestion and Transportation Alternatives projects
- Regionally significant projects
 - Important to economy, regional travel and destinations

Evaluated all projects against approved regional significance and planning criteria and other considerations



BACKGROUND

Project Evaluation Approach

- **Regional Significance Criteria**
 - Roadway/Transportation Alternatives Significance, Job Centers, Education/Government/Medical, Intermodal Facilities, Cultural/Sports/Entertainment; and
- **Planning Criteria**
 - Safety/Congestion Priority Locations, Freight Plan Priority Routes, Public Transit Priority Corridors, Bicycle and Pedestrian Networks or TLCI/STRS Studies, Transit Oriented Development Projects; and
- **Other Considerations**
 - Geographic Equity
 - Environmental Justice, Urban Core Community or Disadvantaged Community

BACKGROUND

Project recommendations

- Funding recommendations guided by Urbanized Area population percentages
 - Basis for which funds are allocated to NOACA

	TOTAL \$ RECOMMENDED	NOACA URBANIZED POPULATION	% OF URBANIZED POPULATION	TOTAL \$ BY URBANIZED POPULATION	\$ Difference (Rec vs. Urb Pop)
CUYAHOGA	\$55,636,256	875,860	46.5%	\$55,636,256	\$0
CLEVELAND	\$25,195,629	396,815	21.0%	\$25,195,629	\$0
GEAUGA	\$1,651,475	25,966	1.4%	\$1,651,475	\$0
LAKE	\$13,663,950	215,135	11.4%	\$13,663,950	\$0
LORAIN	\$16,053,895	253,066	13.4%	\$16,053,895	\$0
MEDINA	\$7,568,635	118,900	6.3%	\$7,568,635	\$0
	\$119,769,840	1,885,742		\$119,769,839	

- Projects eligible in both urbanized and rural areas



BACKGROUND

Project recommendations

- **In accordance with the approved approach**
 - 92 new projects recommended
 - \$119 M in NOACA STBG and TAP program funding
 - 50 different communities
- **Assumptions**
 - 2% estimated annual growth as received under FAST Act
 - 10% (\$3.6 M) over programming based on historic averages of increased funding due to projects coming in under budget or cancellations

FINANCIAL IMPACT

Draft NOACA STBG and TAP Programs Budget Summary

NOACA STBG PROGRAM SUMMARY	DRAFT 2021-2024 TIP RECOMMENDATIONS				
	2021	2022	2023	2024	TOTAL
TOTAL AVAILABLE BUDGET*	\$46,430,480	\$35,742,431	\$36,385,744	\$37,041,923	\$155,600,578
TOTAL COMMITMENTS	\$43,972,844	\$38,112,188	\$36,476,065	\$37,039,481	\$155,600,578
TOTAL BALANCE	\$2,457,636	(\$2,369,757)	(\$90,321)	\$2,442	\$0

* Available budget includes an estimated growth of 2% per year as received through the FAST Act and 10% estimated to be available based on historic averages of increased funding due to projects coming in under budget.

** Commitments includes 10% over programming based on historic averages of increased funding due to projects coming in under budget or cancellations.

NOACA TAP PROGRAM SUMMARY	DRAFT 2021-2024 TIP RECOMMENDATIONS				
	2021	2022	2023	2024	TOTAL
TOTAL AVAILABLE BUDGET*	\$3,503,491	\$3,566,561	\$3,630,892	\$3,696,510	\$14,397,454
TOTAL COMMITMENTS	\$3,077,304	\$3,000,000	\$3,000,000	\$5,238,275	\$14,315,580
TOTAL BALANCE	\$426,187	\$566,561	\$630,892	(\$1,541,765)	\$81,875

* Available budget includes an estimated growth of 2% per year as received through the FAST Act and 10% estimated to be available based on historic averages of increased funding due to projects coming in under budget.

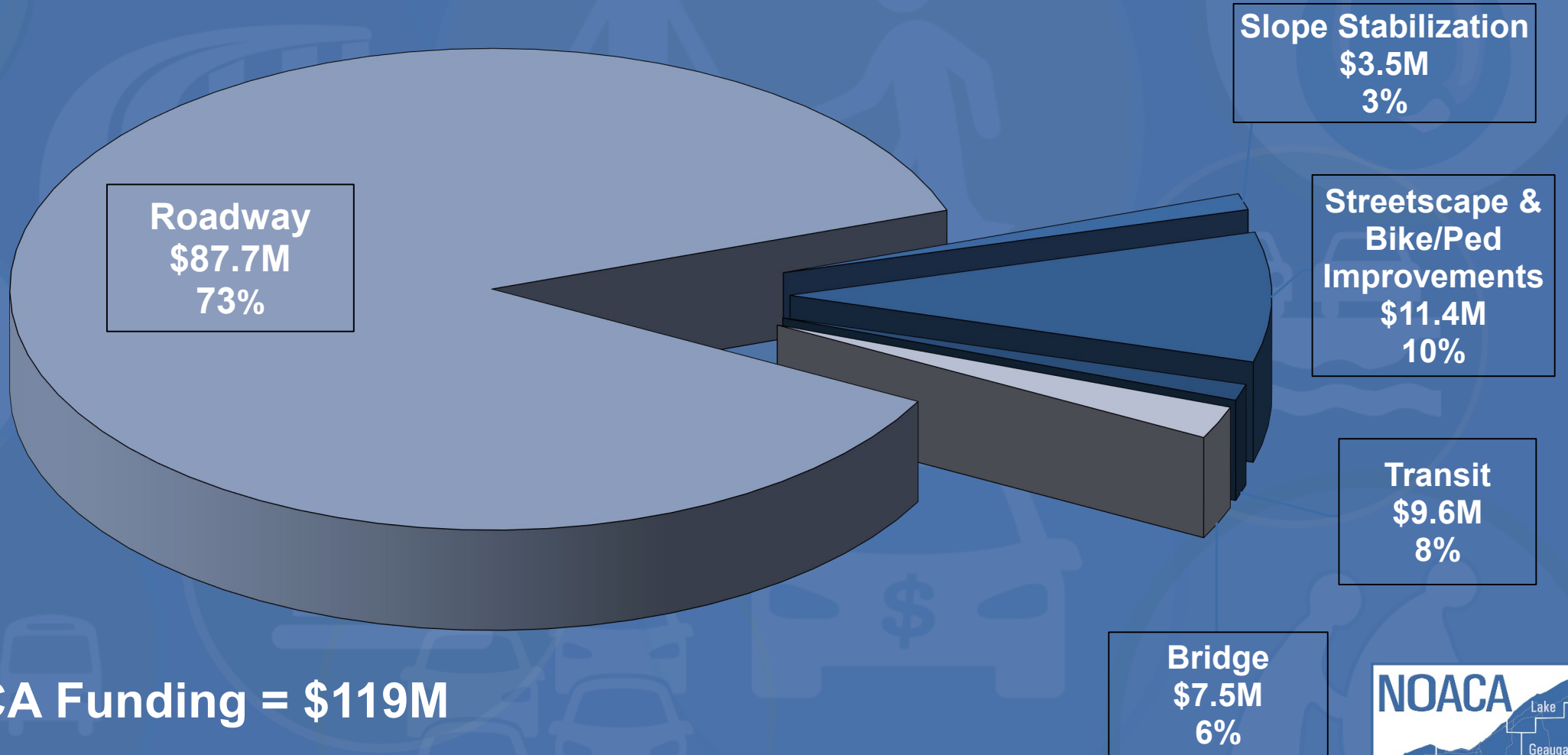
** Commitments includes 10% over programming based on historic averages of increased funding due to projects coming in under budget or cancellations.

- Nearly \$170 M total existing and new commitments



BACKGROUND

NOACA Funding by General Project Type



Total NOACA Funding = \$119M

BACKGROUND

Impact of recommended projects:

- 102 miles of roadway improved and enhanced
- 100,000 sq/ft deck area improved for 3 bridges
- 4 miles of streetscape and bike/ped improvements
- 4 rail car replacements
- Irishtown Bend bank stabilization



NEXT STEPS

- Staff will work with sponsors of approved projects to finalize scopes, schedules and fiscal constraint for inclusion in the SFY 2021 – 2024 TIP
- The final draft TIP will be presented to:
 - Planning and Programming Committee for its recommendation to the Board on January 17, 2020; and
 - The Board of Directors on March 6, 2020 for approval

ACTION

Approval of Resolution 2019-045, which approves projects recommended to be funded with NOACA administered STBG and TAP funds for the SFY 2021 – 2024 Transportation Improvement Program (TIP)



**Motion
Second
Discussion
Put the Question**





NOACA will **STRENGTHEN** regional cohesion, **PRESERVE** existing infrastructure, and **BUILD** a sustainable multimodal transportation system to **SUPPORT** economic development and **ENHANCE** quality of life in Northeast Ohio.

